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PB/5-31481A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TECH CENTER 1600/2900

IN RE APPLICATION OF

LEVIN et al.

APPLICATION NO: 09/896,186

FILED: June 29, 2001

FOR: METHODS OF CONTROLLING GENE EXPRESSION AND GENE
SILENCING

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

05/27/2003 MBLANCO 00000011 09896186

THIRD INFORMATION DISCLOSURE STATEMENT

02 FC:1806

180.00 OP

Sir:

In accordance with 37 CFR §1.56, Applicants wish to call the Examiner's attention to the references cited on the attached Form PTO-1449. The submission of these references is made solely for the purpose of complying with Applicant's duty of disclosure, and is not intended as a surrender of patentable subject matter nor is it intended to create prosecution history estoppel.

Copies of these references AN1-AR1 are enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).


Identification of the listed references is not to be construed an admission of Applicants or Attorneys for Applicants that such references are available as "prior art" against the subject application.

Applicants respectfully request that the Examiner review the foregoing references and that the references be made of record in the file history of the application.

The fee of \$180 under 37 CFR § 1.17(p) is enclosed by credit card form. If any additional fees are due, please charge the deposit account of Syngenta Biotechnology Inc. 50-1744.

Respectfully submitted,

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Date: May 21, 2003

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
PB/5-31481A
APPLICATION NO.
09/896,186
APPLICANT
LEVIN et al.
FILING DATE
JUNE 29, 2001Confirmation No.:
9567
Group
1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
					<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AN 1	Cerutti, et al. (2000) "Domains in gene silencing and cell differentiation proteins: the novel PAZ domain and redivinition of the Piwi domain. Trends Biochem. Sci. 25:481-482.
AO 1	Dalmay T., et al. (2000) Potato virus X amplicons in Arabidopsis mediate genetic and epigenetic gene silencing. Plant Cell 12:369-379.
AP 1	Fagard, M. et al., (2000) AG01, QDE-2 and RDE-1 are related proteins required for post-transcriptional gene silencing in plants, quelling in fungi, and RNA interference in animals. Proc. Nat'l Acad. Sci. USA 97:11650-11654.
AQ 1	Hamilton, A.J. and Baulcombe, D.C. (1999) A species of small antisense RNA in posttranscriptional gene silencing in plants. Science 286:950-952.
AR 1	Mourrain, P. et al. (2000) Arabidopsis SGS2 and SGS3 genes are required for posttranscriptional gene silencing and natural virus resistance. Cell 101:533-542.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.